

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002742.D
 Acq On : 14 Jul 2020 10:43
 Operator : CG/JU
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

Quant Time: Jul 14 16:20:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	198364	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	808180	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	497363	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1089267	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1120093	20.00	ng	0.00
86) Perylene-d12	23.26	264	1183884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1487232	126.50	ng	0.00
7) Phenol-d6	6.75	99	1962015	116.93	ng	0.00
23) Nitrobenzene-d5	8.70	82	1376314	91.08	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	658377	126.81	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2673241	83.15	ng	0.00
79) Terphenyl-d14	19.56	244	3840862	78.62	ng	0.00

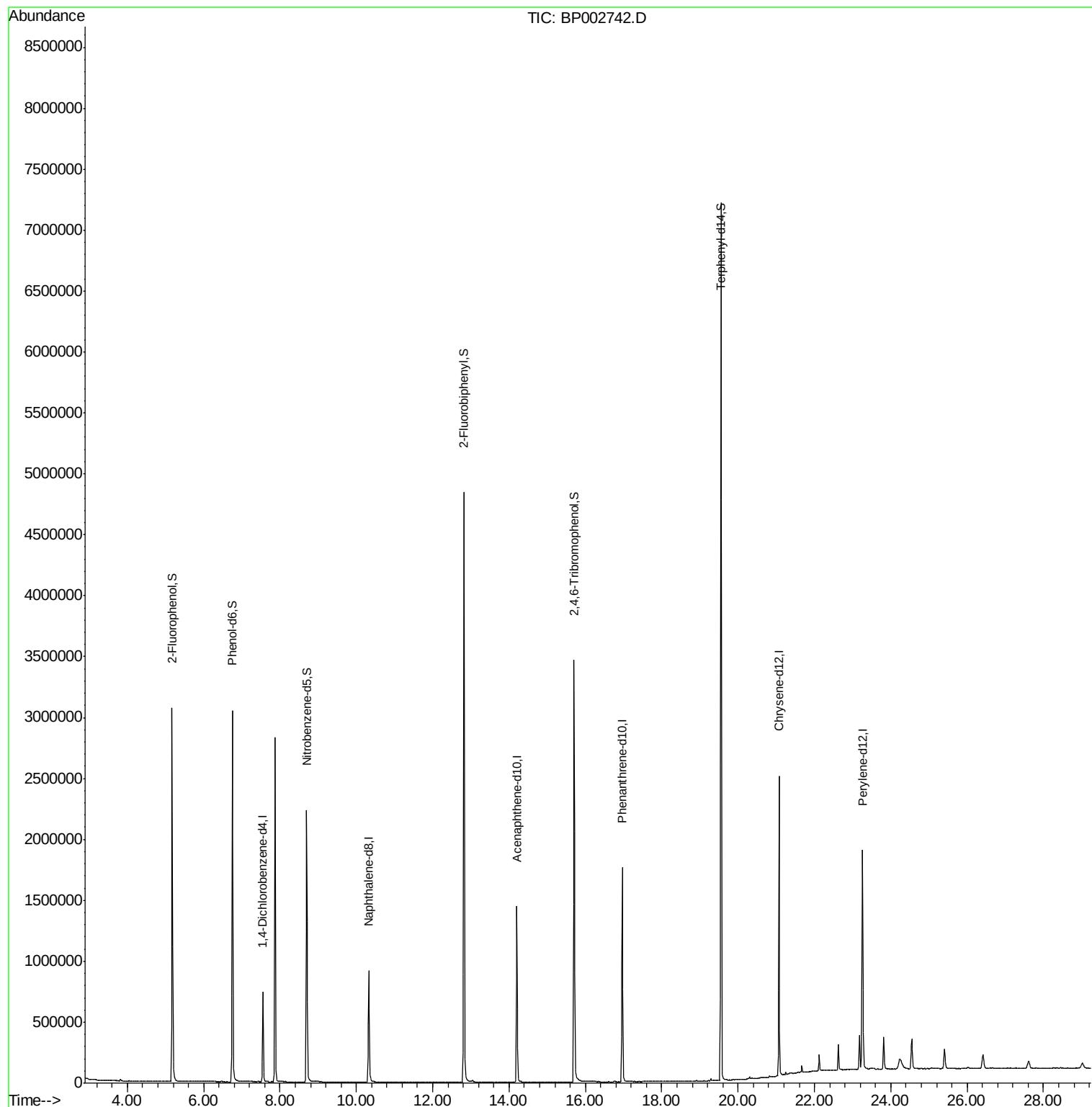
Target Compounds Qvalue

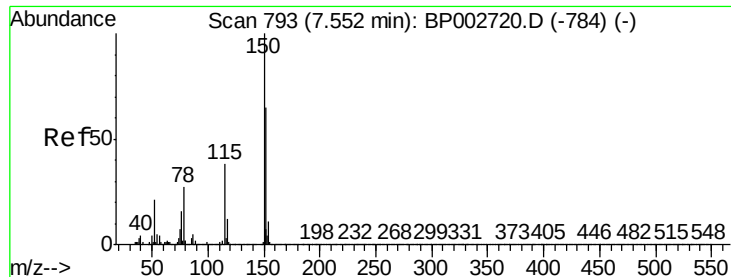
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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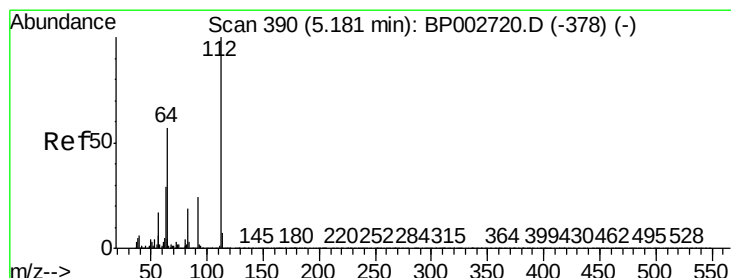
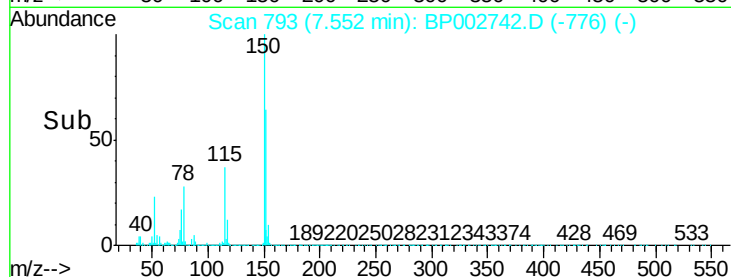
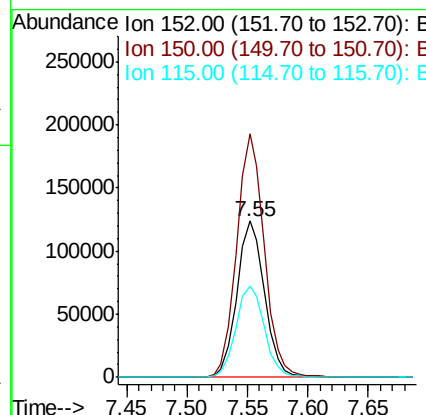
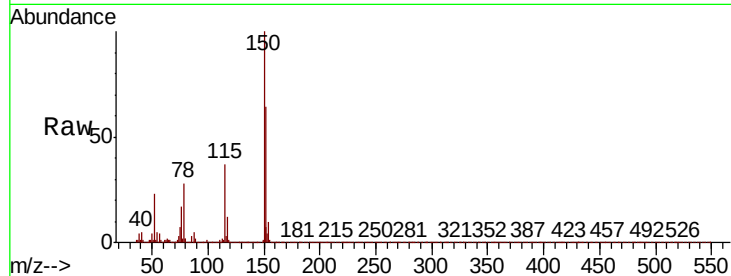


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002742.D
Acq: 14 Jul 2020 10:43

Instrument :
BNA_P
ClientSampleId :
PB129997BL

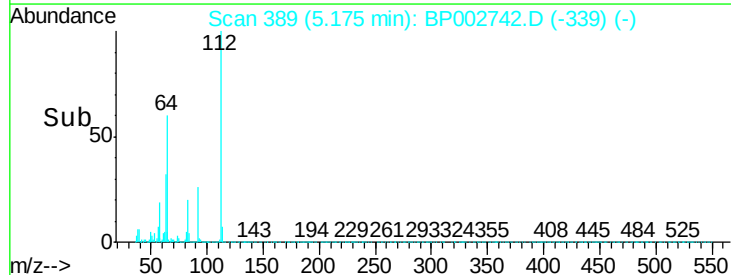
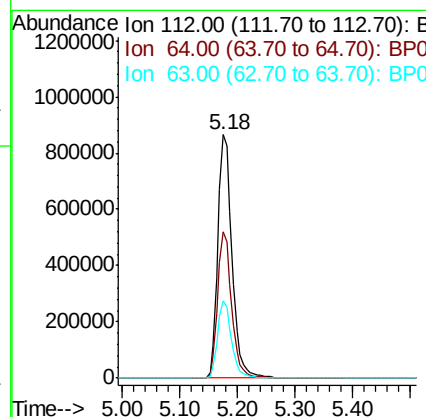
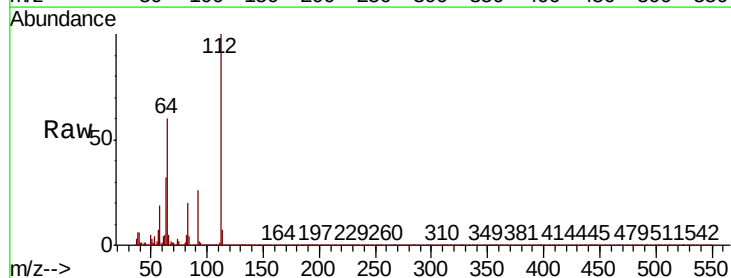
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.7	185.5
115	58.1	47.2	70.8

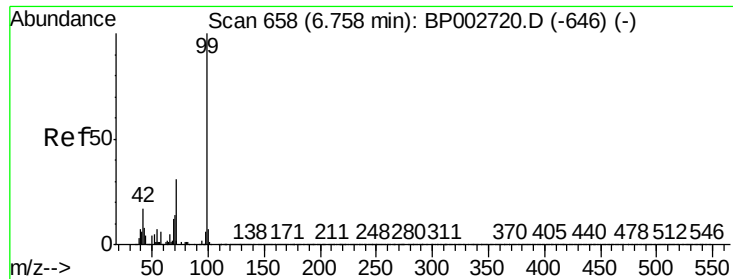


#5

2-Fluorophenol
Concen: 126.497 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002742.D
Acq: 14 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	45.6	68.4
63	31.7	23.5	35.3





#7

Phenol-d6

Concen: 116.931 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

Instrument :

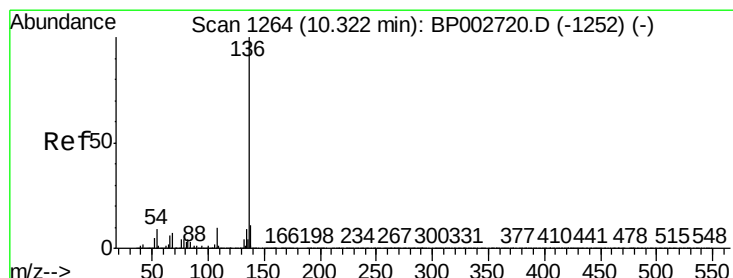
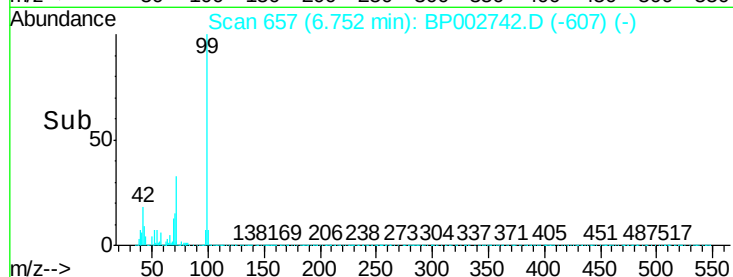
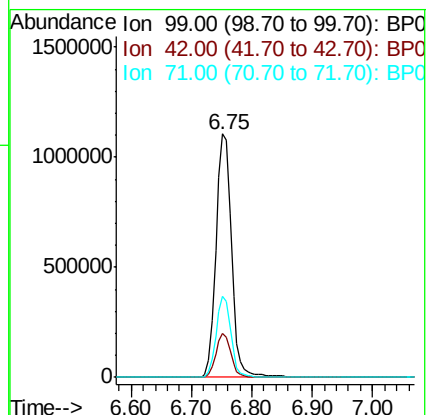
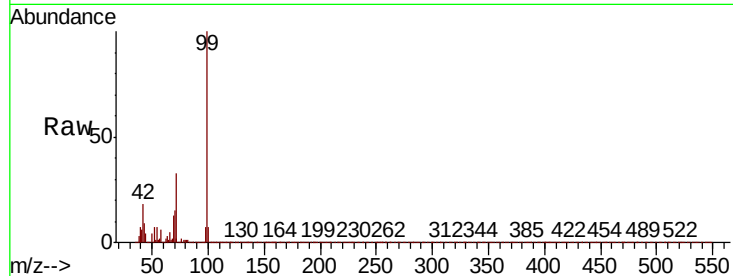
BNA_P

ClientSampleId :

PB129997BL

Tot Ion: 99 Resp: 1962015

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.4	20.2
71	33.2	24.6	36.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1264

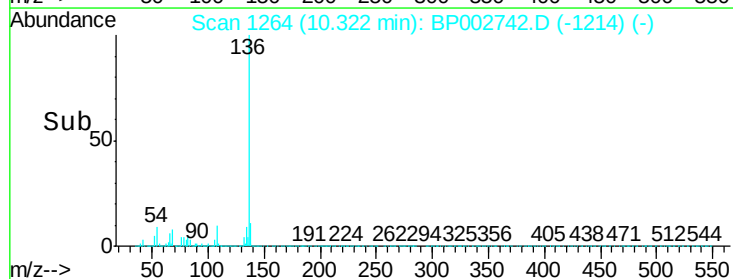
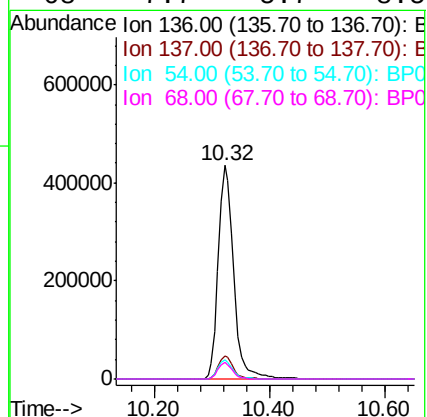
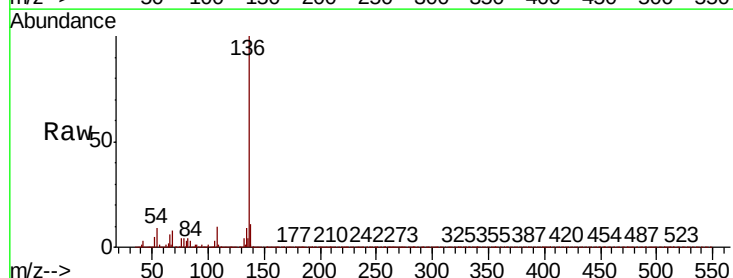
Delta R.T. -0.01 min

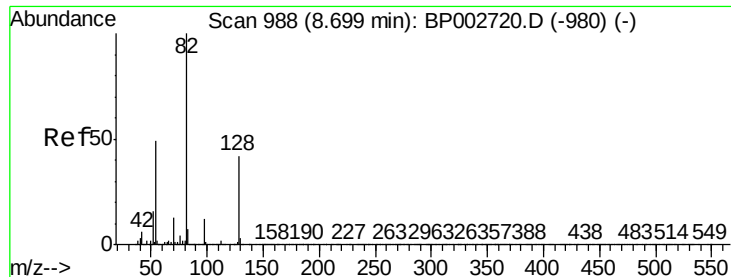
Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

Tgt Ion: 136 Resp: 808180

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	6.9	10.3
68	7.7	5.7	8.5

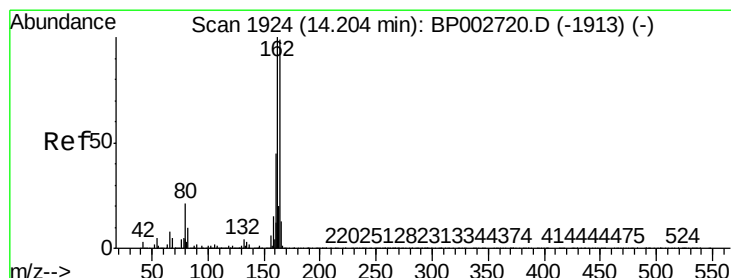
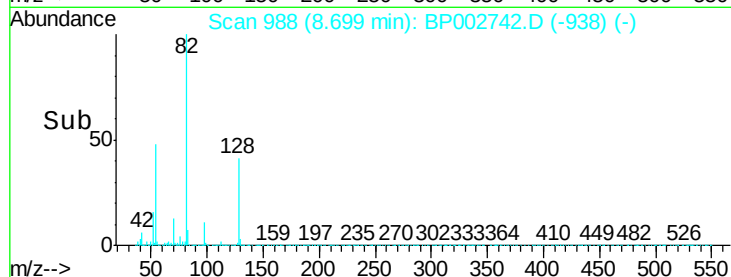
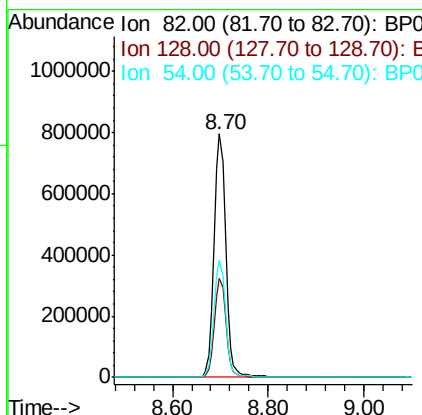
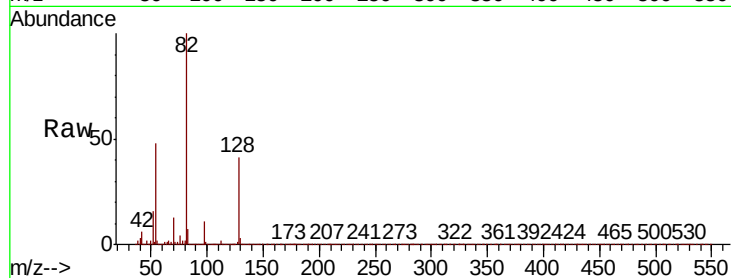




#23
 Nitrobenzene-d5
 Concen: 91.081 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

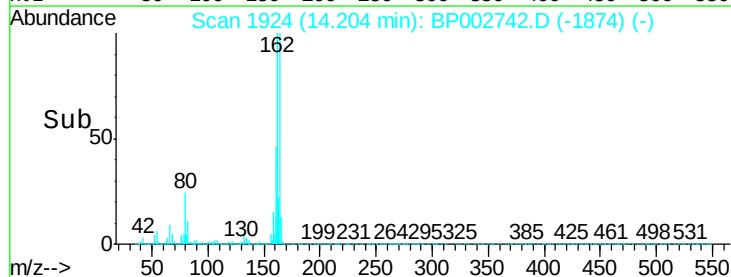
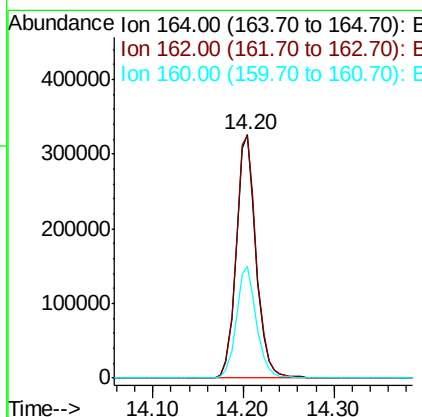
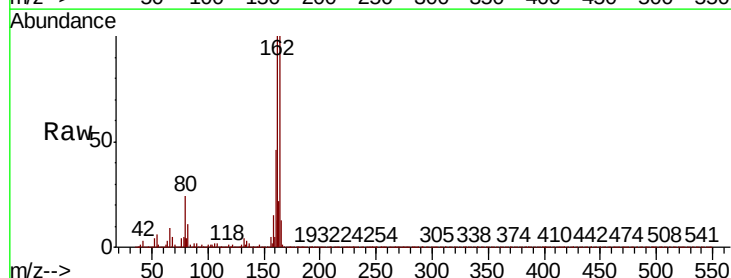
Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

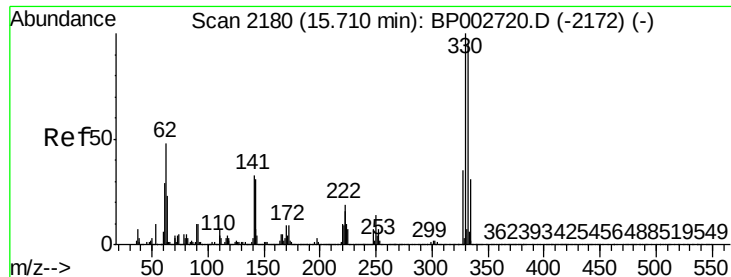
Tot Ion: 82 Resp: 1376314
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.8 50.8
 54 48.1 38.8 58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion: 164 Resp: 497363
 Ion Ratio Lower Upper
 164 100
 162 99.7 80.6 121.0
 160 46.0 36.4 54.6

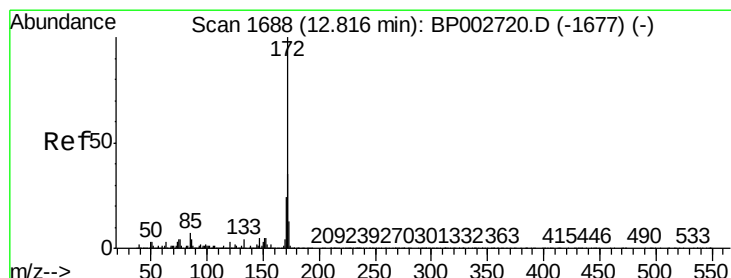
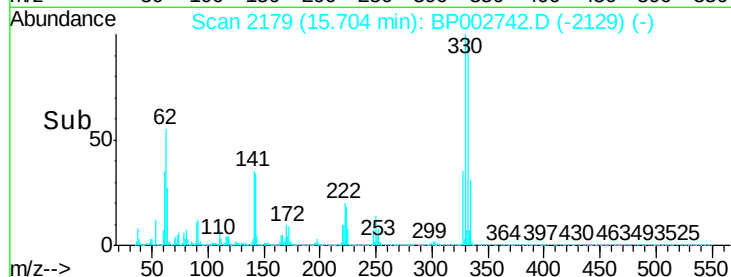
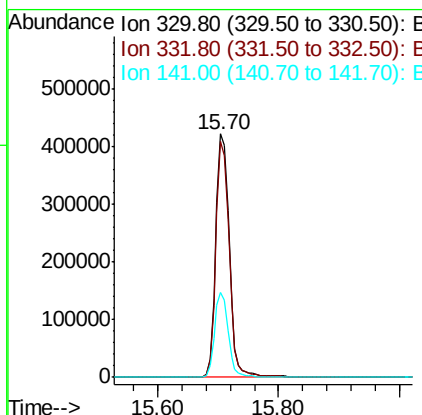
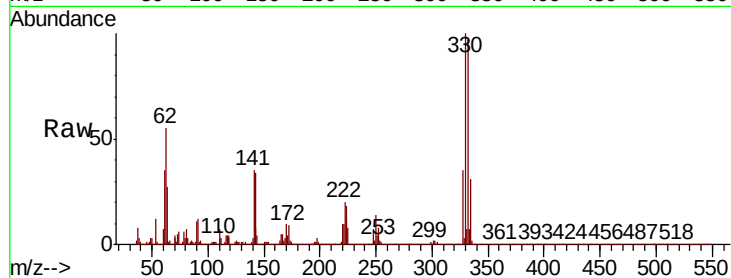




#42
 2,4,6-Tribromophenol
 Concen: 126.814 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

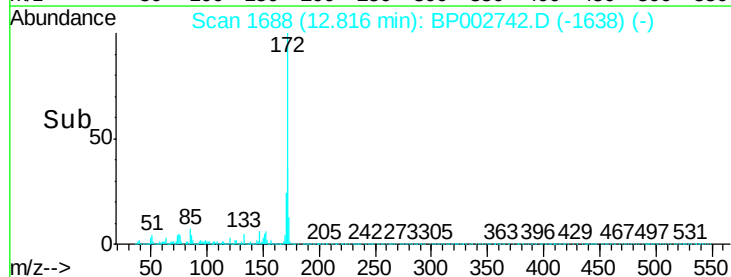
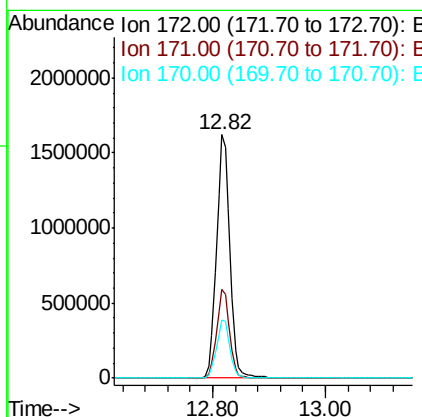
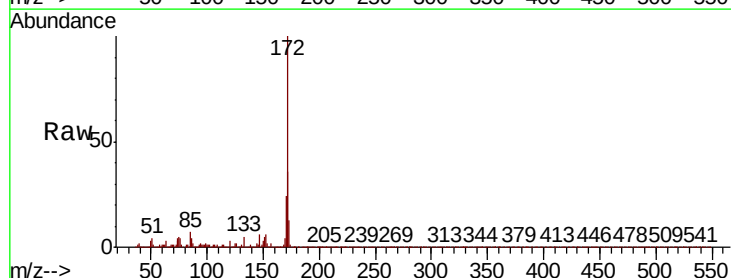
Instrument :
 BNA_P
 ClientSampled :
 PB129997BL

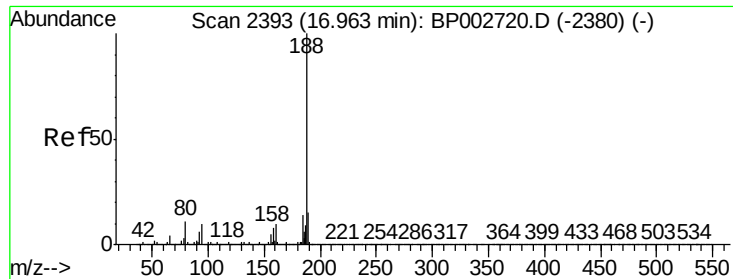
Tot Ion:330 Resp: 658377
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.5 114.7
 141 35.5 28.8 43.2



#45
 2-Fluorobiphenyl
 Concen: 83.147 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002742.D
 Acq: 14 Jul 2020 10:43

Tgt Ion:172 Resp: 2673241
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.1 42.1
 170 23.8 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

Instrument :

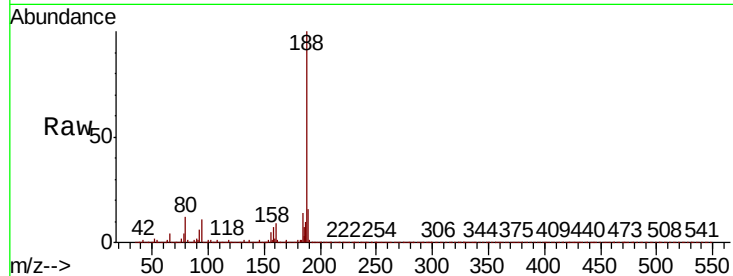
BNA_P

ClientSampleId :

PB129997BL

Tot Ion:188 Resp: 1089267

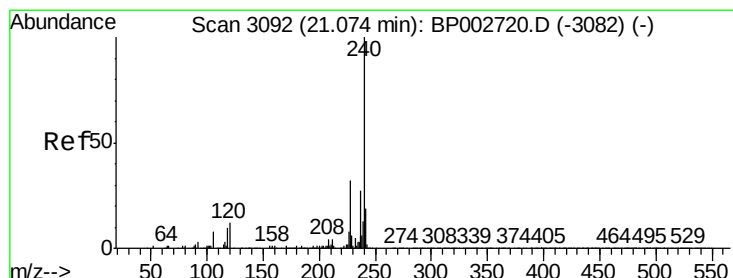
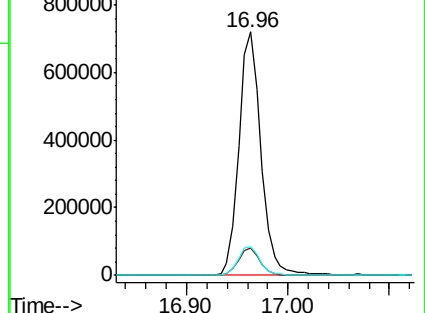
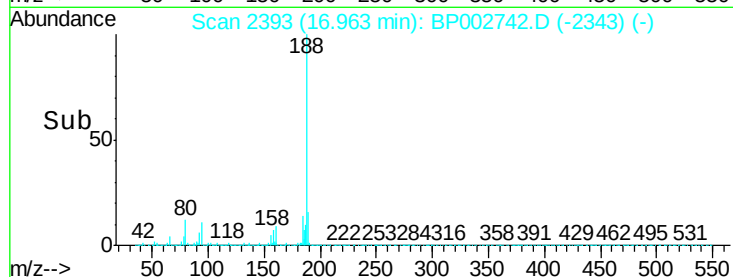
Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.1	12.1
80	11.8	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

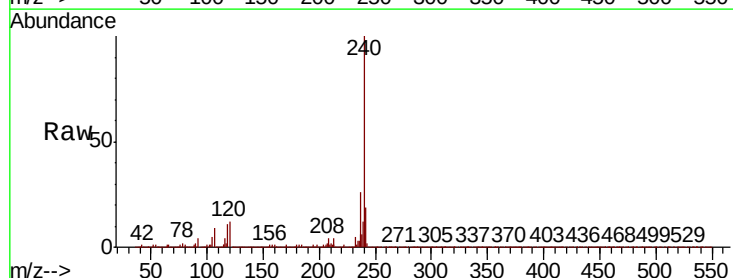
Delta R.T. -0.01 min

Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

Tgt Ion:240 Resp: 1120093

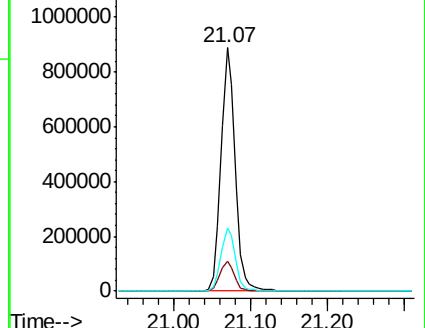
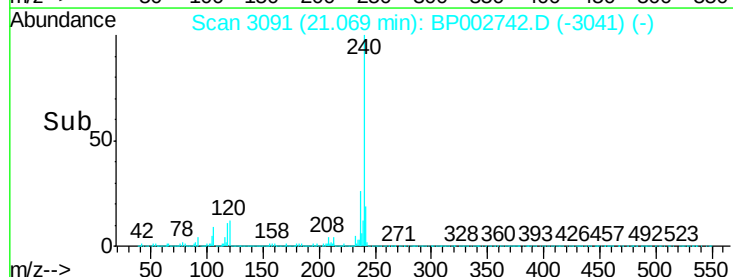
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.2	21.3	31.9

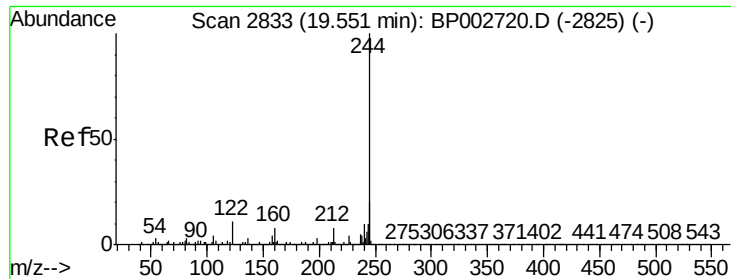


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 78.619 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB129997BL

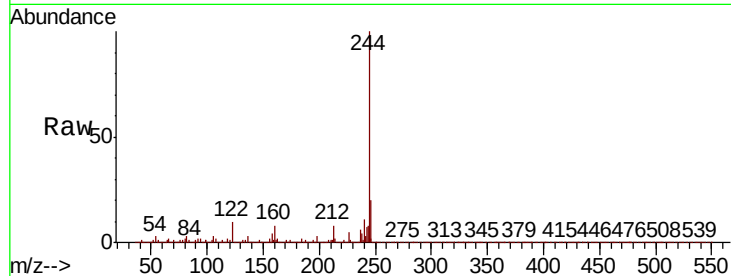
Tot Ion:244 Resp: 3840862

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

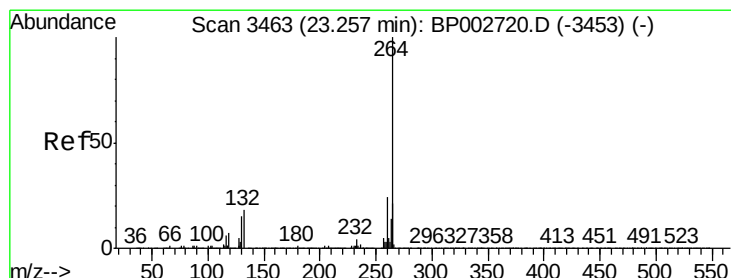
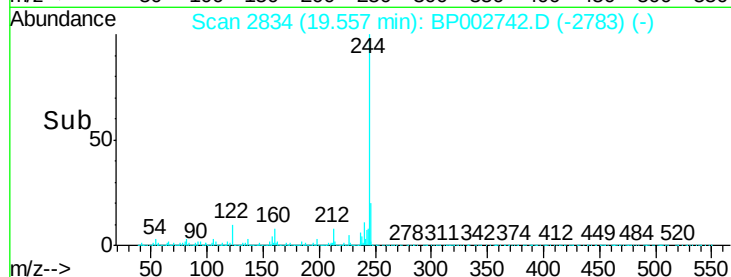
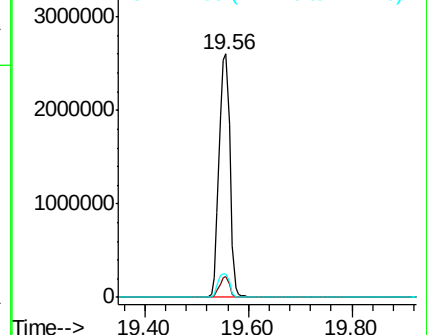
122 9.5 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002742.D

Acq: 14 Jul 2020 10:43

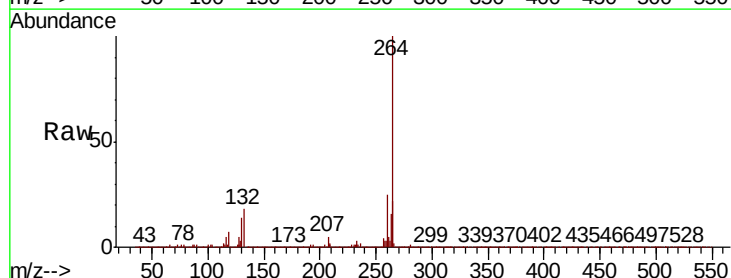
Tgt Ion:264 Resp: 1183884

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 21.5 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

